


2-29-56

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TO: 
FROM: 
Subject:  Adaptor

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1.  was consulted and agreed to the use of the small evacuated type crystal in the subject unit instead of the Type FT-243. Please plan accordingly.

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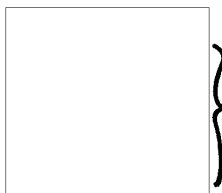
This request withdrawn later - will use FT-243 type Xtal.


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This document is part of an integrated file. If separated from the file it must be subjected to individual systematic review.

(23)

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Notes from discussion on  prototype. STAT

I. Use micro-switch as key - lighten up on spring.

II. Build two prototypes


III Use one BFO frequency - adjustable around 455 kc by ± 5 kc.

phone 2
IV Supply Delux fan piece for phones (Have to use ~~standard tips~~ ~~special connectors~~). splice in.

V Supply adapter for 7 pin miniature and octal tube sockets.

VI Antenna - ground connector - use studs with knurled caps swaged to prevent removal. (Similar to present gnd.)

VII Small knobs (will be supplied by D.C.).

VIII SS-03 output transformer -  *has on order.* STAT

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I Changes to be incorporated in prototype:

- (a) Move \downarrow far enough away from octal socket to permit use of "G" type tubes.
- (b) variable BFO frequency for use with receivers having IF other than 455 kc IF.
- (c) cable plug terminating at adapter - improved construction.
- (d) additional C to \downarrow for neon indicator - bayonet type socket.
- (e) antenna input - more accessible
- (f) headphone jacks - farther apart
- (g) BFO adjust - move away from xtal socket